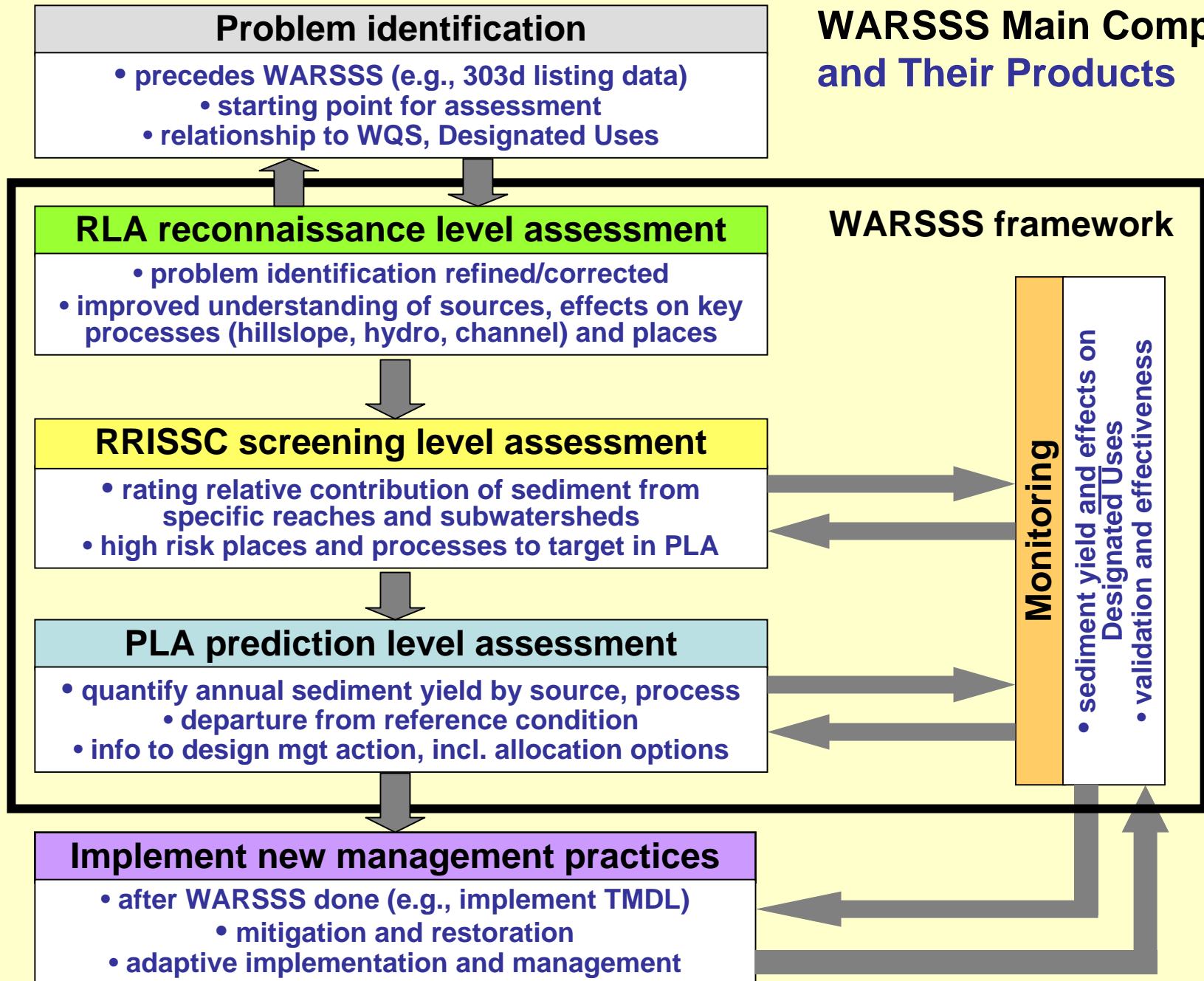


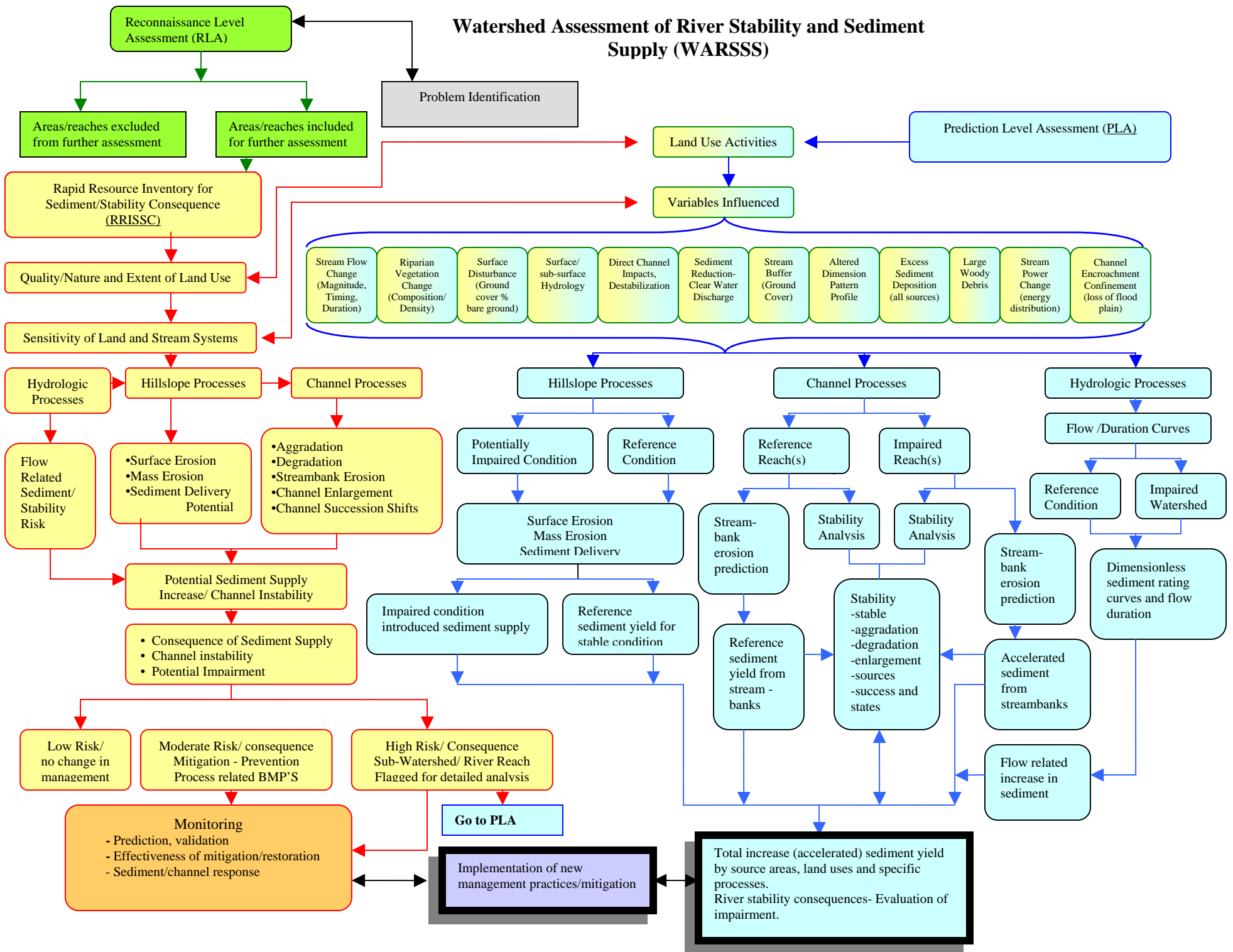
List of All WARSSS Flowcharts in this File (single-page printable)

- p. 2 Flowchart 1: WARSSS Main Phases
- p. 3 Flowchart 2: WARSSS Main Phases with Summary Descriptions
- p. 4 Flowchart 3: WARSSS Complete Phases and Steps Master Flowchart, Detailed Version
- p. 5 Flowchart 4: WARSSS Reconnaissance Level Assessment (RLA) Phase (hot-linked steps version of this flowchart is available online)
- p. 6 Flowchart 5: WARSSS Rapid Resource Inventory for Sediment and Stability Consequence (RRISSC) Phase, Summary Version (hot-linked steps version of this flowchart is available online)
- p. 7 Flowchart 6: WARSSS Rapid Resource Inventory for Sediment and Stability Consequence (RRISSC) Phase Flowchart, Detailed Version
- p. 8 Flowchart 7: WARSSS Prediction Level Assessment (PLA) Phase Flowchart, Summary Version (hot-linked steps version of this flowchart is available online)
- p. 9 Flowchart 8: WARSSS Prediction Level Assessment (PLA) Phase Flowchart, Detailed Version

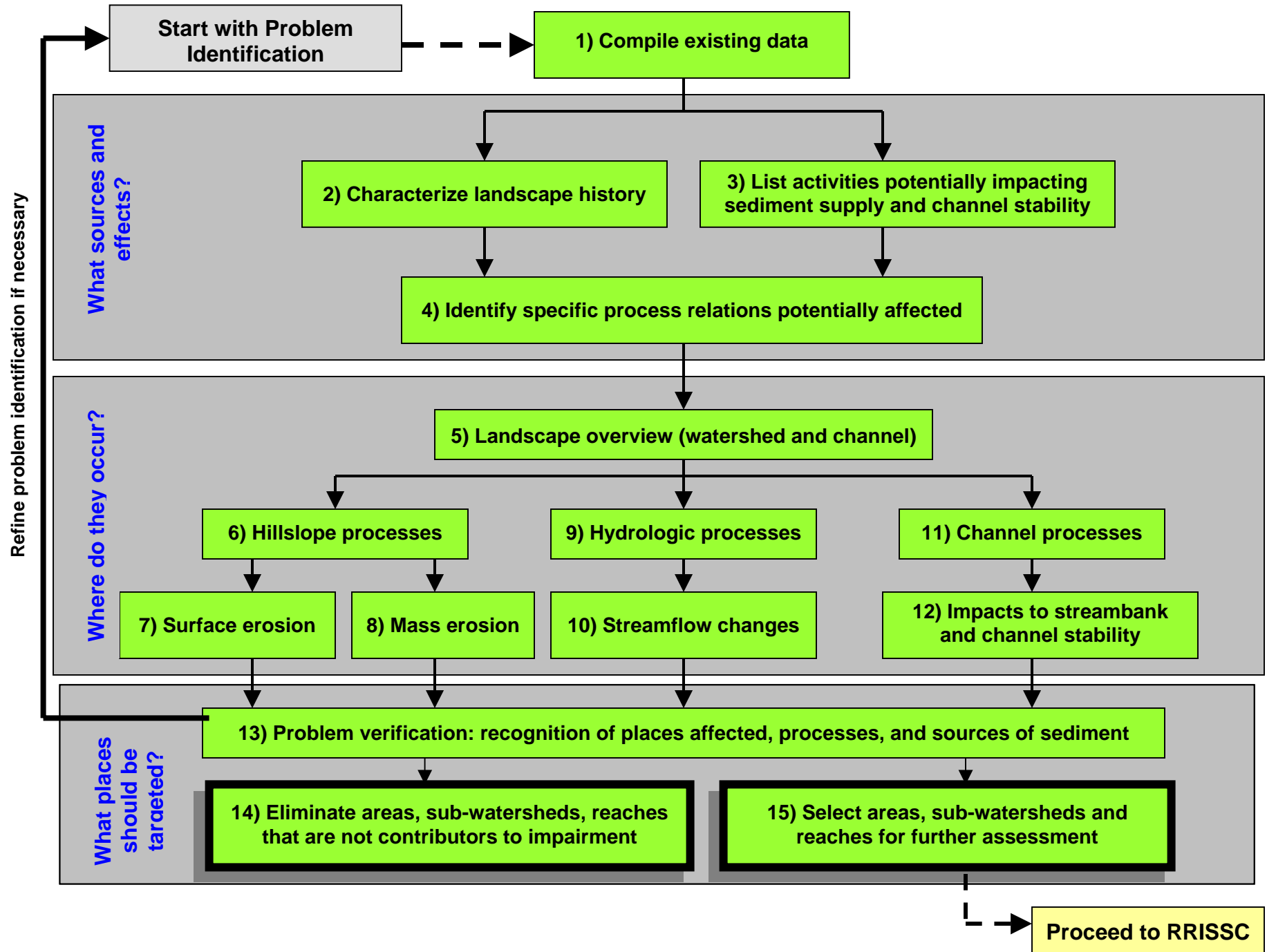
WARSSS Main Components and Their Products



Watershed Assessment of River Stability and Sediment Supply (WARSSS)



Reconnaissance Level Assessment (RLA)



Rapid Resource Inventory for Sediment/Stability Consequences (RRISSC)

Start: RLA-selected reaches and sub-watersheds

Watershed Characterization

1) Characterization of land use activities and changes

2) Hydrologic/physiographic inventory

3) Variables influenced

Risk Rating Analysis

4) Risk Rating System

5) Hillslope processes

9) Hydrologic processes

11) Channel processes

12) General stability assessment

6) Mass wasting

7) Roads

8) Surface erosion

10) Assess potential streamflow & flow-related sediment changes

13) Streambank erosion potential

14) In-channel mining

15) Direct impacts

16) Enlargement

17) Aggradation

18) Channel evolution/successional states

19) Degradation

Risk and Consequence Summary

20) Summary of total potential sediment supply and channel stability risk

21) Summary of consequences

24) High risk/severe consequences; sub-watersheds & reaches flagged for PLA

23) Moderate risk/consequences

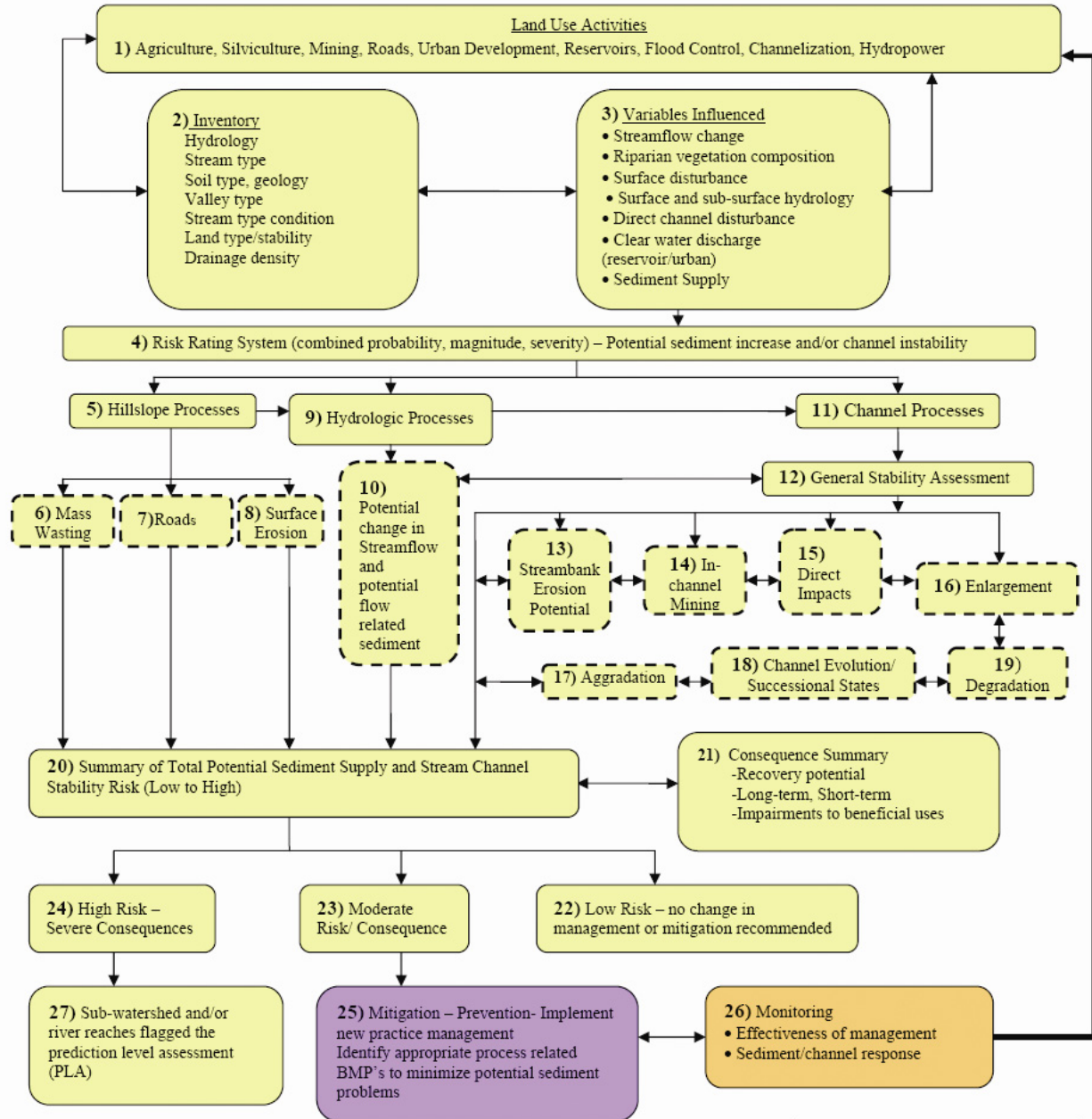
22) Low risk/no management change

Proceed to Prediction Level Assessment (PLA)

25) Mitigation (new management practice recommendations)

26) Monitoring (effectiveness, sediment & channel response)

RRISSC-Rapid Resource Inventory for Sediment/Stability Consequence



LEGEND



Risk Rating Analysis

Prediction Level Assessment (PLA)

Start: Sub-watersheds
& streams at high/v. high risk from
RRISSC phase

